PATENT

DOCKET NO.: MSFT-1786/303768.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

David D. Karlov

Confirmation No.: 3141

Application No.: 10/622,749

Group Art Unit: 2673

Filing Date: July 18, 2003

Examiner: Not Yet Assigned

For: SYSTEMS AND METHODS FOR UPDATING A FRAME BUFFER BASED

ON ARBITRARY GRAPHICS CALLS

DATE OF DEPOSIT:

12/9/03

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22442-1450

TYPED NAME: David M. De Santo

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date

	the above identified application as set forth in § 1.491, before the mailing date							
	of a first Office Action on the merits of the above-identified application							
	before the mailing date of a first Office Action after the filing of request for							
	continued examination under § 1.114, no additional fee is required.							
	In accordance with § 1.129(a), this Information Disclosure Statement is being							
	filed in connection with the first or second After Final Submission							
	therefore:							
	Certification in Accordance with § 1.97(e) is attached; or							
	The fee of \$180.00 as set forth in § 1.17(p) is attached.							
	In accordance with § 1.97(c), this Information Disclosure Statement is being							
	filed after the period set forth in § 1.97(b) above but before the mailing date of							
	either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or							
	before an action that otherwise closes prosecution in the application, therefore:							
	Certification in Accordance with § 1.97(e) is attached							
	or							
	The fee of \$180.00 as set forth in § 1.17(p) is attached.							
	In accordance with § 1.97(d), this Information Disclosure Statement is being							
	filed after the mailing date of either a Final Action under § 1.113 or a Notice							
	of Allowance under § 1.311 but before, or simultaneously with, the paymen							
of the Issue Fee, therefore included are: Certification in Accor								
	1.97(e); and the submission fee of §180.00 as set forth in § 1.17(p).							

PATENT

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	Copie	ies of each of the references listed on the attached Form PTO-1449 are								
	enclos	sed herewith.								
	Copie	Copies of references listed on the attached Form PTO-1449 are enclose								
	herew	ith								
\boxtimes	Copies of references listed on the attached Form PTO 1449 are not require be submitted pursuant to the June 30, 2003 recent revisions to 37 CF									
	1.98(a)(2)(i).									
	EXCEPT THAT:									
		In view of the voluminous nature of references [list as appropriate],								
		and the likelihood that these references are available to the Examiner,								
		copies are not enclosed herewith.								
		In accordance with § 1.98(d), copies of the following references listed								
		on the attached Form PTO-1449 are not enclosed herewith because								
		they were previously cited by or submitted to the U.S. Patent and								
	Trademark Office in patent application(s) for which a claim for priority									
		under 35 U.S.C.§ 120 have been made in the instant application:								
		Copies of references [list as appropriate] listed on the								
		attached Form PTO-1449 were previously cited by or submitted								
		to the Patent and Trademark Office in prior Application No.								
		, filed .								

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Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date:

12/9/03

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List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. MSFT-1786/303768.1	Application No. 10/622,749	
				Applicant David D. Karlov		
				Filing Date July 18, 2003	Group 2673	
				Confirmation No. 3141		
		U.	S. PATEN	T DOCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
	1	6,188,385	02/13/01	Hill, et al.	345	136
	2	6,278,434 B1	08/21/01	Hill, et al.	345	127
	3	6,339,426 B1	01/15/02	Lui, et al.	345	467
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	5	6,356,278 B1	03/12/02	Stamm, et al.	345	611
	6	6,384,839 B1	05/07/02	Paul	345	613
		FOR	EIGN PATI	ENT DOCUMENTS		
Examiner		Document No.	Data	Country	Translatio YES N	
Initial		Document No.	Date	Country	YES	NO

DATE CONSIDERED	
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EXAMINER